

**To:** Robert R Seal [rseal@usgs.gov]  
**Cc:** CN=Phil North/OU=R10/O=USEPA/C=US@EPA;Shirley A McManus [smcmanus@usgs.gov];  
Shirley A McManus [smcmanus@usgs.gov]  
**Bcc:** []  
**From:** CN=Palmer Hough/OU=DC/O=USEPA/C=US  
**Sent:** Wed 7/27/2011 8:05:17 PM  
**Subject:** Re: IAG draft  
[www.epa.gov/wetlands](http://www.epa.gov/wetlands)  
[www.epa.gov/wetlands](http://www.epa.gov/wetlands)  
[www.epa.gov/wetlands](http://www.epa.gov/wetlands)

Bob:

Thanks for all the input, I'm getting closer to getting this pulled together.

Can you provide a fax number?

-Palmer

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Palmer Hough, Environmental Scientist  
tel: 202.566.1374 | fax: 202.566.1375

Wetlands Division  
U.S. EPA Headquarters (MC 4502T)  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460  
[www.epa.gov/wetlands](http://www.epa.gov/wetlands)

From: Robert R Seal <rseal@usgs.gov>  
To: Palmer Hough/DC/USEPA/US@EPA  
Cc: Phil North/R10/USEPA/US@EPA, Shirley A McManus <smcmanus@usgs.gov>  
Date: 07/26/2011 12:45 PM  
Subject: Re: IAG draft

Palmer,

Attached is a revised IA. I have added a paragraph in the "Background" section that describes the USGS's interest in the Bristol Bay assessment. I have also added the name of my authorizing official, Dan Hayba, who is my immediate supervisor. However, please route everything through Shirley McManus, my administrative officer. She will see that everything gets to the appropriate place.

The USGS has over 100 cost centers. The three that you listed do not correspond to me. They appear to be the Water Science Centers in South Dakota, New Mexico, and Oklahoma.

The USGS Tax ID Number is: 530196958.

My USGS Cost Center DUNS number is: 137785049.

Let me know if you have more questions.

Bob

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Robert R (Bob) Seal, II  
US Geological Survey  
954 National Center  
12201 Sunrise Valley Drive  
Reston, VA 20192  
703.648.6290 office  
703.648.6383 fax  
rseal@usgs.gov

From: Palmer Hough <Hough.Palmer@epamail.epa.gov>  
To: Robert R Seal <rseal@usgs.gov>  
Cc: Phil North <North.Phil@epamail.epa.gov>  
Date: 07/25/2011 04:52 PM  
Subject: Re: IAG draft

Bob:

Thanks I'll be on the look out for that. A few final questions, if you don't know the answer its ok:

Does your organization in USGS fall into one of the following three groups:

INT 57702 USGS SD Water Science Center  
NMUSGS - USGS  
OKUSGS - USGS

What is the USGS Tax ID number?

What is the USGS DUNS number?

What is the name and contact info for the "Authorizing Official" at USGS - the person who would actually sign the IAG paperwork when it comes over?

Thanks, Palmer

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From: Robert R Seal <rseal@usgs.gov>  
To: Palmer Hough/DC/USEPA/US@EPA  
Cc: Phil North/R10/USEPA/US@EPA  
Date: 07/25/2011 01:05 PM  
Subject: Re: IAG draft

Palmer,

That's correct. I'll get something to you later today.

Bob

+++++

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From: Palmer Hough <Hough.Palmer@epamail.epa.gov>  
To: Robert R Seal <rseal@usgs.gov>  
Cc: Phil North <North.Phil@epamail.epa.gov>  
Date: 07/25/2011 01:03 PM  
Subject: Re: IAG draft

Bob:

Sorry for the confusion, I am referring to the USGS national-scale project to "provide scientific insights to the decision-making process for mining-environmental issues." Can you send me a paragraph or two about that?

For justifying Interagency agreements our folks like to have something that described both agencies interests in the project and I assume part

of your interest in participating in EPA's BB effort is that it fits within the USGS national-scale effort that you describe. Is that correct?

Thanks, Palmer

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From: Robert R Seal <rseal@usgs.gov>  
To: Palmer Hough/DC/USEPA/US@EPA  
Cc: Phil North/R10/USEPA/US@EPA  
Date: 07/25/2011 11:07 AM  
Subject: Re: IAG draft

Palmer,  
I am a little confused. The only work that I had planned to do is what is included in the watershed assessment exercise. I have no other specific interest in the area. However, I am in charge of a large national-scale USGS project that seeks to provide scientific insights to the decision-making process for mining-environmental issues. My role in leading this USGS project is how I am justifying having my salary covered by USGS for this EPA activity. The estimated salary is what shows up in the USGS In-Kind column in the IA budget.

Bob

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From: Palmer Hough <Hough.Palmer@epamail.epa.gov>  
To: Robert R Seal <rseal@usgs.gov>  
Cc: Phil North <North.Phil@epamail.epa.gov>

Date: 07/25/2011 10:52 AM

Subject: Re: IAG draft

Bob:

Can you send me a paragraph or two describing the work that USGS had already planned to do in the Bristol Bay area? I need to demonstrate both agencies shared interest in the area.

Thanks, Palmer

Robert R Seal

<rseal@usgs.gov> To:  
Palmer Hough/DC/USEPA/US@EPA  
cc:  
Phil North/R10/USEPA/US@EPA  
07/20/2011 01:26 Subject:  
Re: IAG draft  
PM

Palmer,

I revised the document according to your guidance. See attachment.

Bob

+++++

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To: Robert R Seal <rseal@usgs.gov>  
Cc: Phil North <North.Phil@epamail.epa.gov>  
Date: 07/20/2011 12:22 PM  
Subject: Re: IAG draft

Bob:

Thanks for putting this together. I think the text is the right level of detail. My only suggested edit it to **Ex. 5 - Deliberative**

**Ex. 5 - Deliberative**

In addition to the text, it needs a budget showing what funds you are looking for from EPA - I think we discussed travel. I've attached an example of a SOW and budget for an IA I just processed with FWS for a training we put on together. The budget is very simple, shows FWS's in-kind contribution and then shows what EPA funds would be used for.

Also please identify the POC for the IA. I assume it is you.

Please let me know if you have any questions.

Thanks, Palmer

(See attached file: Mitigation\_IRT\_Year\_Five\_scope - clean copy.docx)

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From: Robert R Seal <rseal@usgs.gov>  
To: Phil North/R10/USEPA/US@EPA, Palmer  
Hough/DC/USEPA/US@EPA  
Date: 07/20/2011 11:22 AM  
Subject: IAG draft

Phil and Palmer,

As per the conversation that Palmer and I had in the airport last Friday morning, I have prepared a brief justification for an IAG to support my travel expenses related to the Bristol Bay watershed assessment exercise. I modeled this on an IAG that I currently have in place for technical support to Region 1 at an abandoned mine Superfund site in Maine.

Let me know what needs to be done at this point.

Bob

+++++

Robert R (Bob) Seal, II

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rseal@usgs.gov [attachment "BBTT\_USGS\_IAG.docx" deleted by Palmer

Hough/DC/USEPA/US][attachment "Mitigation\_IRT\_Year\_Five\_scope - clean copy.docx" deleted by Robert R Seal/GD/USGS/DOI]

(See attached file: BBTT\_USGS\_IAG.docx)

[attachment "BBTT\_USGS\_IAG.docx" deleted by Palmer Hough/DC/USEPA/US]

[attachment "BBTT\_USGS\_IAG.docx" deleted by Palmer Hough/DC/USEPA/US]